

Adding NLIS devices to a consignment in eNVD

How-to Guide

Producers can now add RFID or NLIS ID device numbers directly to an eNVD on the web platform, allowing receivers to automatically transfer these devices to their Property Identification Code (PIC) in the NLIS Database. This streamlined process reduces steps for the receiver, simplifies livestock transfers, and ensures greater accuracy by enabling receivers to verify device status before the consignment arrives.

Sending livestock?

- 1 Select your draft consignment from the '**Consignment List**', or, if you have just started a consignment, navigate to the '**Summary**' page. From here, you can select '**Add NLIS devices**' to add these to your consignment.

- 2 There are two ways to add the device numbers to your consignment: by uploading a file in CSV or TXT format, or by adding the devices manually.

For file uploads, ensure:

- Each row contains **only one (1)** device number – the device numbers can include a combination of either NLISID (16 digits) or RFID (15 digits)
- The file contains **no more than 10,000** devices
- The file is saved as a CSV format from Excel or a TXT format
- The file **does not** have headings
- If files from livestock scanners are used, these may have headers. The columns must be in the order RFID | DATE | TIME. Any other columns must be deleted before being uploaded.

A
NI504707LBZ00001
QBZZ2222ESW00009
QBZZ2222ESW00010
PICTEST1MSQ00002
QDZZ3333EBW00001
QDZZ3333EBW00023
QAZZ7777EBW00001
QAZZ7777EBW00776
QAZZ7777EBW00777
QAZZ7777EBW00778
QAZZ7777EBW00784

A	B	C
RFID	DATE	TIME
951 000001366337	24/03/2025	14:25:48
971 998900008009	24/03/2025	14:26:35
971 998900008010	24/03/2025	14:27:22
964 280009999990	24/03/2025	14:27:58
971 999900005001	24/03/2025	14:28:33
971 999900005023	24/03/2025	14:30:20
971 999900002001	24/03/2025	14:30:57
971 999900002776	24/03/2025	14:32:21
971 999900002777	24/03/2025	14:33:21
971 999900002778	24/03/2025	14:34:17
971 999900002784	24/03/2025	14:27:22
951 000000000000	24/03/2025	14:27:58

For manually adding devices, ensure:

- To enter either an NLISID (16 digits) or RFID (15 digits)
- Manually copy/paste **or** type **no more than 1000** devices
- Press 'Enter' after adding each device number
- There are no words or headings added to the list you copy/paste in (see page 3 for manual entry)

Example: the devices can be accepted in these formats

NLISID	RFID	Or a mixture of both
NI504707LBZ00001	951 000001366337	951 000001366337
QBZZ2222ESW00009	971 998900008009	QBZZ2222ESW00009
PICTEST1MSQ00002	964 280009999990	PICTEST1MSQ00002
QDZZ3333EBW00001	971 999900005001	971 998900008010
QAZZ7777EBW00001	971 999900002001	QAZZ7777EBW00776
QAZZ7777EBW00777	971 999900002777	QAZZ7777EBW00778
QAZZ7777EBW00778	971 999900002778	971 999900005001

- 1 To add devices using a file, select **'Choose a file'** to browse and select the file from your computer, then click **'Next step'**. You can also drag and drop a file into the upload area.

Device examples

NB-DG JARC/C123R000011

RFD-900 012345678903

Upload a file or drag-and-drop

Accepted formats: CSV, TXT
You can upload only 1 file
File must not exceed 50,000 Device IDs

Choose a file

NLS is sample file.csv

Csv (.csv)

Reset

to Summary Page










Next step

 Errors detected: A total of 5 found
Devices with errors cannot be moved onto the receiver's PIC. We recommend editing, replacing, or deleting them. For help, contact NLIS Support at 1800.683.111.



Warnings detected: A total of 2 found


Some devices have warnings but can still be moved onto the receiver's PIC. We recommend reviewing and correcting them on [NUS](#). For help, contact NUS Support at 8000.693.111.

Show issues only ☐

Validation	NUSID		Livestock	Registered PIC	Device Status	Deceased
	NS04197/LKZ0001		0001866387 Cattle	QDZ23333	 ACTIVE	YES Options
	PICTEST1MSQ0002		964 28000999990  SHEEP <small>WINDING ORCHES</small>	QDZ23333	 ACTIVE	NO Options
	QBZ2222223EW0009		971 9980000000090  SHEEP <small>WINDING ORCHES</small>	QDZ23333	 INACTIVE	NO Options

Show issues only ☐




Validation	NLSD	RFID	Livestock	Registered PIC	Device Status	Decayed	
	NH04703.E200001	951 000001366337	Cattle	QJ0Z73333	ACTIVE	YES	Edit NLSD Edit RFID Delete
	PICTEST.MSC00000	664 260009999880	Sheep <small>Sheep (PETA)</small>	QJ0Z73333	ACTIVE	NO	
	GRZ222223.E000000	971 958000008009	Sheep <small>Sheep (PETA)</small>	QJ0Z73333	INACTIVE	NO	Options ▾

 Are you sure you want to delete this device?

By selecting **"Delete,"** the device will be removed and will no longer appear on your consignment.

Are you sure you want to proceed with this action?

Show issues only ☐

Validation	NLISID	RFID	Livestock	Registered PIC	Device Status	Decoded
	<div>QDZZ333EW0010</div> <small>© ALREADY EXISTS</small>	971 998900008010	<small>Sheep</small> <small>WINDY FENCE</small>	QDZZ3333	<small>ACTIVE</small>	NO  

[Back to Configurations](#)
Commitment C-10062462
Updated 44 minutes ago
Joseph "Johny" Wicks

NLIS Devices Added

Livestock Details

Species Cattle: Total NLIS devices: 0 -> Total Headcount: 22

Movement Date: 4th Jun 2023

⚠ The total number of NLIS devices in the livestock description does not match the number of devices added below. Please go to [Livestock description](#) to update this to correct the current tag number.

NLIS Devices Details

Review your list below and make any minor edits by clicking 'Options'. For any complex issues select 'Replace Device' to start again or contact NLIS Support at support@nlis.gov.au for assistance.

4 NLIS devices

❌ Errors detected! A total of 1 found

Devices with errors cannot be moved onto the receiver's PIC. We recommend editing, replacing, or deleting them. For help, contact NLIS Support at support@nlis.gov.au.

⚠ Warnings detected! A total of 3 found

Some devices have warnings but can still be moved onto the receiver's PIC. We recommend reviewing and correcting them on [NLIS](#). For help, contact NLIS Support at support@nlis.gov.au.

Revalidate

Export

Filter

Search by NLID or RFID

Show issues only ☒

Validation	NLID	RFID	Livestock	Registered PIC	Device Status	Decoded
❌	97195000000009 <small>(INVALID - NO DEVICE RECORD)</small>				Invalid device	Options
❌	9719600000000810 <small>(INVALID - NO DEVICE RECORD)</small>				Invalid device	Options
❌	9719999000000001 <small>(INVALID - NO DEVICE RECORD)</small>				Invalid device	Options
❌	971999900002776 <small>(INVALID - NO DEVICE RECORD)</small>				Invalid device	Options
❌	971999900002777 <small>(INVALID - NO DEVICE RECORD)</small>				Invalid device	Options
ⓘ	NLS04701BZ000001	951 000001368337	Cattle	GQZ23333	Active	YES Options
ⓘ	PCTEST1M5G000002	964 Z80000999990	Sheep <small>(INVALID - NO PIC)</small>	GQZ23333	Active	NO Options




Delete all

Replace device

Back to summary commitment

i The total number of NLIS devices in the livestock description does not match the number of devices added below.
Please go to [livestock description](#) to update this to correct the current tag number.

Show issues only ☐

Validation	NLISID	RFID	Livestock	Registered PIC	Device Status	Decoded
	<div>QDZZ333EW0010</div> <small>© ALREADY EXISTS</small>	971 998900008010	<small>Sheep</small> <small>WINDY FENCE</small>	QDZZ3333	<small>ACTIVE</small>	NO  

5 If you have made a mistake with the upload, you can select to either **'Delete all'** the devices, or to **'Replace devices'**.

If you select **'Delete all'**, the devices will be removed and you'll be redirected to the Consignment Summary page.

If you select **'Replace devices'**, the devices will be removed and you will have the option to add a new list of NLIS devices.

The screenshot shows the 'Add NLIS Devices' page. At the top, there are two buttons: 'Upload your File' and 'Add Manually'. Below them is a text box for pasting NLIS devices. A table lists two devices: one with NLISID N150470718200001 and another with PICTEST1MSQ00002. At the bottom, there are two buttons: 'Delete all' and 'Replace devices'. A red arrow points to the 'Delete all' button.

Are you sure you want to delete these devices?

By selecting "Delete all" the devices will be removed, and will no longer appear on your consignment. You will then be redirected to the Consignment Summary Page.

Are you sure you want to proceed with this action?

Cancel

Delete all

Are you sure you want to replace all devices?

By selecting "Replace devices" all provided devices will be replaced, and you will have the option to add a new list of NLIS devices. To edit devices individually, choose "Cancel" and use the "Options" button in the table next to the device you want to update.

Are you sure you want to proceed with this action?

Cancel

Replace devices

6 Once you have completed editing the devices, you should see the **'Good news: No issues detected'** message displayed.

The screenshot shows the 'Add NLIS Devices' page. At the top, there is a green checkmark and the message 'Good news: No issues detected'. Below this, there is a table with 7 NLIS devices. The table has columns for Validation, NLISID, RFID, Livestock, Registered PIC, Device Status, and Deceased. The first row shows a device with NLISID QAZZ7777EBW00001 and RFID 971 9999000002001, which is active and has no issues.

Note: if you deleted any devices that were showing as 'warnings', you may need to update the 'livestock description' section again to ensure the number of devices matches the consignment.

7 You can then navigate back to the **'Summary'** page and complete the rest of the consignment details.

The screenshot shows the 'Consignment Summary' page. It has two main sections: 'Livestock Owner' and 'Consignment Summary'. The 'Livestock Owner' section includes fields for Owner Name, ISC Test account, Owner PIC, and Owner Address. The 'Consignment Summary' section includes fields for Moving From, Moving To, Livestock Details, and Included forms. A green checkmark and the message 'Good news: No issues detected' are visible at the top.

Manual entry:

1 To manually add devices to a consignment, navigate to the **'Add manually'** tab.

The screenshot shows the 'Add NLIS Devices' page. At the top, there are two buttons: 'Upload your File' and 'Add Manually'. The 'Add Manually' button is highlighted. Below them is a text box for pasting NLIS devices. A table lists two devices: one with NLISID N150470718200001 and another with PICTEST1MSQ00002. At the bottom, there are two buttons: 'Delete all' and 'Replace devices'. A red arrow points to the 'Add Manually' button.

2 Type in each NLISID or RFID, and press enter between each number. Alternatively, you can copy and paste a list from an Excel or other file, ensuring there is a line break between each entry. When you have added all the devices, select **'Next step'** to continue.

If you are manually entering an RFID number, it must include **a space after the first three digits** (e.g. 951[space]000327731228) to ensure it isn't marked as an error.

The screenshot shows the 'Add NLIS Devices' page. At the top, there are two buttons: 'Upload your File' and 'Add Manually'. The 'Add Manually' button is highlighted. Below them is a text box for pasting NLIS devices. A table lists two devices: one with NLISID N150470718200001 and another with PICTEST1MSQ00002. At the bottom, there are two buttons: 'Delete all' and 'Replace devices'. A red arrow points to the 'Add Manually' button.

3 If you make a mistake, select **'Reset'**. This will remove **all** the devices you have added to the consignment.

Are you sure you want to reset?

By selecting "Reset", all provided NLIS devices will be removed, and you'll have the option to add a new list of NLIS devices. Are you sure you want to proceed with this action?

Cancel

Reset

4 Follow steps 2-7 of the **'File upload'** method to check warnings and make corrections to the device list.